

# Work Order ID 83148

Friday, April 13, 2012 10:12:51 AM

\*83148\*

Ship Friday Page 1

Item ID: D350-721-045

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Maintenance Step, LH

Start Date: 4/13/2012 Start Qty: 3.00

\*3\*

Cust Item ID:

Required Date: 4/25/2012 Req'd Qty: 3.00

\*3\*

Customer:

Reference:

Approvals: Process Plan:

Date: 12-04-13 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start \*NR1\*

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D350-721	Rev b

100

\*100\*

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP D350-721-045 CHG001

0.00

0.00

S216170

MLC 12/04/19  
3

110

\*110\*

Packaging

Packaging

Pick Kit

Memo

0.00

0.00

30 12/1/17  
88

120

\*120\*

QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00

S216170

3  
4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action , Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 83148**

Friday, April 13, 2012 10:12:51 AM

**\*83148\***

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Item ID: D350-721-045

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Maintenance Step, LH

Start Date: 4/13/2012 Start Qty: 3.00

**\*3\***

Cust Item ID:

Required Date: 4/25/2012 Req'd Qty: 3.00

**\*3\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
<b>*130*</b>	Packaging			123		30		12/4/20	
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-721-045								
	Identify and Stock								
	Location: _____			Rev 3					
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									

MCS 12/04/20

11-01-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Friday, April 13, 2012 10:12:55 AM

Page 1

Work Order ID: 83148

\*83148\*

Parent Item: D350-721-045

\*D350-721-045\*

Parent Item Name: Maintenance Step, LH

Start Date: 4/13/2012

Required Date: 4/25/2012

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP A 05.05.11 New Issue KJ/JLM  
IPP B 07.10.10 removed D3436-041 EC verified by DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN4-16A		Purchased	No			110	Each	174.0000	4	12			
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\*AN4-16A\*

Bolt

Location	Loc Qty	Loc Code
ST358	174	
119980	58	
120498	16	
121060	100	

AN960-416	NAS1149F0463P	Purchased	No			110	Each	0.0000	8	24			
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\*AN960-416\*

Washer

D3436-043		Manufactured	No			110	Each	0.0000	1	3			
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\*D3436-043\*

Step LH

MS20365-428		Purchased	No			110	Each	109.0000	4	12			
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\*MS20365-428\*

NUT

Location	Loc Qty	Loc Code
ST315	109	
116391	9	
120521	100	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## REFERENCE ONLY

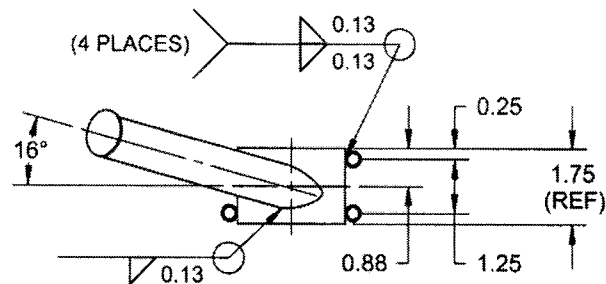
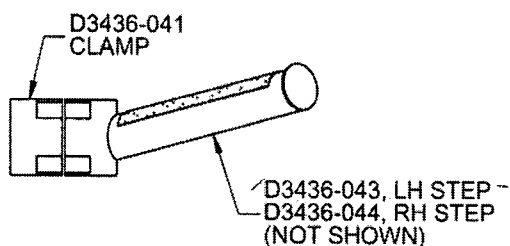
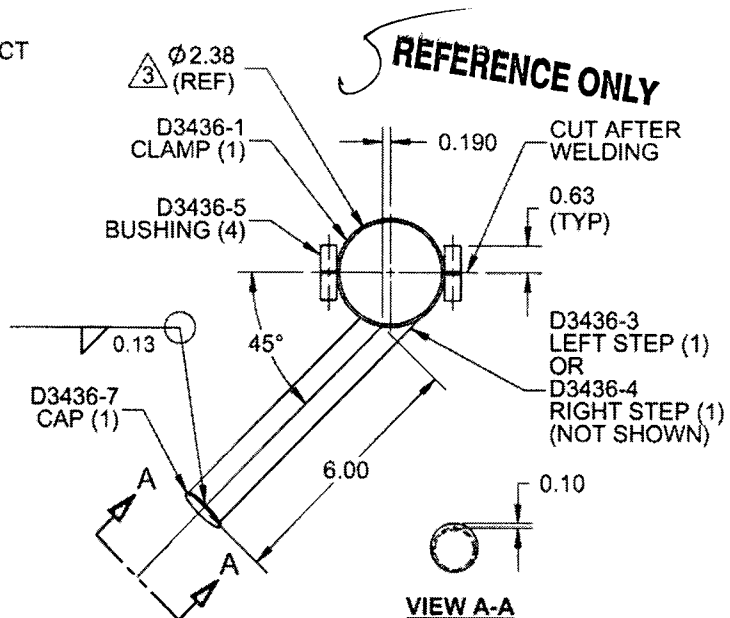
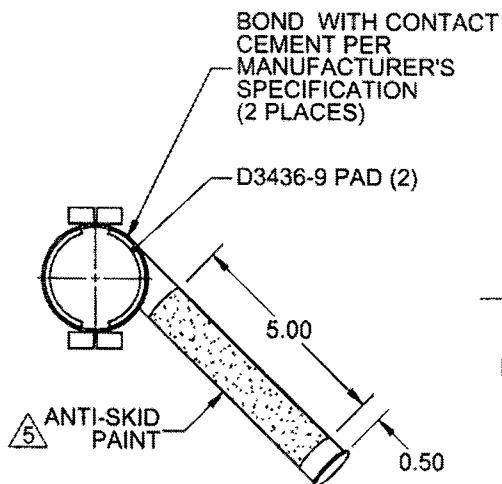
REFERENCE ONLY

## 6.0 PARTS LIST

Qty -011	Qty -041	Qty -043	Qty -045	Qty -046	PART NUMBER	DESCRIPTION
X					D350-721-011	BASKET CLAMP KIT
	X				D350-721-041	LIGHTWEIGHT HELI- UTILITY-BASKET™
		X			D350-721-043	LIGHTWEIGHT HELI-UTILITY-BASKET™, SHORT VERSION
			X		D350-721-045	MAINTENANCE STEP, LH
				X	D350-721-046	MAINTENANCE STEP, RH
	1				D3324-041	BASKET BASE ASSEMBLY
	1				D3325-041	BASKET LID ASSEMBLY
		1			D3326-041	BASKET BASE ASSEMBLY
		1			D3327-041	BASKET LID ASSEMBLY
	2	2			D2022-101	SPACER
3	3	3			D2230-1	LUG
4	4	4			D2230-3	CLAMP
	1	1			D2332-041	PROP ASSEMBLY
	1	1			D2530	HANDLE ASSEMBLY
	2	2			D2535	SPRING
	2	2			D2537	BUSHING
8	8	8			D2732-030	RUBBER CUSHION
	2	2			D2931	BUMPER
	1	1			D3338-1	LUG
	2	2			D3350-041	STRUT
	1	1			D3351-1	LABEL
			1	1	D3436-041	CLAMP
			1		D3436-043	LH STEP
				1	D3436-044	RH STEP
	2	2			AN3-16A	BOLT
	2	2			AN4-7A	BOLT
	2	2			AN4-12A	BOLT
	4	4			AN4-14A	BOLT
8	8	8			AN4-15A	BOLT
			4	4	AN4-16A	BOLT
	1	1			AN4-20A	BOLT
	1	1			AN4-22A	BOLT
	4	4			AN5-17A	BOLT
			8	8	AN960-416	WASHER
16	30	30			AN960JD416	WASHER
	2	2			AN960JD416L	WASHER
	4	4			AN960JD516	WASHER
	2	2			AN960JD8	WASHER
	4	4			AN970-4	WASHER
			4	4	MS20365-428	NUT
	2	2			MS20600AD4W3	RIVET
	2	2			MS21042L3	NUT (OR MS21042-3)
8	18	18			MS21042L4	NUT (OR MS21042-4)
	4	4			MS21042L5	NUT (OR MS21042-5)



DESIGN MB	DRAWN BY MB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. <b>D3436</b>	REV. A SHEET 1 OF 4
DATE <b>05.04.28</b>	TITLE <b>MAINTENANCE STEP</b>		SCALE 1:4
A	05.04.28	NEW ISSUE	



**WELDING**

**NOTES:**

- 1) POSITION PARTS AS PER JIGS DT8772 AND DT8773
- 2) WELD PER DART QSI 004
- 3) FILLET BOTH TOP AND BOTTOM EDGES OF CLAMP ALONG 2.38 I.D. SECTION TO 0.03 RADIUS TO PREVENT SCORING AND SCRATCHING OF SKID CROSS TUBE
- 4) FINISH: POWDER COAT WHITE GLOSS (4.3.5.2) PER DART QSI 005 4.3
- 5) APPLY BLACK ANTI-SKID PAINT AS SHOWN PER DART QSI 005 4.4
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) ALL DIMENSIONS ARE IN INCHES

**RELEASED**

05-05-27

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